PTO-1390 (Rev. 07-2005)
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U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)	ATTORNEY'S DOCKET NUMBER 09852/0205387-US0
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APPLICATION NO. (if known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/JP2004/010278 13 July 2004	PRIORITY DATE CLAIMED 5 March 2004
TITLE OF INVENTION TUNGSTEN-BASED SINTERED MATERIAL HAVING HIGH STRENGTH AND HIGH HARDNESS, AND HOT	
PRESS MOLD USED FOR OPTICAL GLASS LENSES (AS AMENDED)	
APPLICANT(S) FOR DO/EO/US Ji-bin Yang et al.	
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:	
1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.	
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.	
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.	
4. X The US has been elected (Article 31).	
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))	
a is attached hereto (required only if not communicated by the International Bureau).	
b. x has been communicated by the International Bureau.	
c is not required, as the application was filed in the United States Receiving Office (RO/US).	
6. x An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).	
a. x is attached hereto.	
b. has been previously submitted under 35 U.S.C. 154(d)(4).	
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))	
a are attached hereto (required only if not communicated by the International Bureau).	
b. have been communicated by the International Bureau.	
c. have not been made; however, the time limit for making such amendments has NOT expired.	
d. have not been made and will not be made.	
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).	
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	
10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).	
Items 11 to 20 below concern document(s) or information included:	
11. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.	
13. × A preliminary amendment.	
14. X An Application Data Sheet under 37 CFR 1.76.	
15. A substitute specification.	
16. A power of attorney and/or change of address letter.	
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.	
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).	
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).	

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. ATTORNEY'S DOCKET NUMBER 09852/0205387-US0 U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. PCT/JP2004/010278 20. x Other items or information: Affirmation of priority claim w/PCT/IB/304 The following fees have been submitted CALCULATIONS PTO USEONLY \$ 300.00 \$ 23. Search fee (37 CFR 1.492(b))

If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisty provisions of PCT Article 33(1)-(4) \$0

Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority. \$100

International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB. \$400

All other situations \$500 \$ All other situations TOTAL OF 21, 22 and 23 = \$ 300.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).

The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction thereof (round up to a whole number) Total Sheets Extra Sheets RATE \$ - 100 = /50 = x \$250.00 Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). \$ CLAIMS NUMBER FILED NUMBER EXTRA RATE Total claims - 20 = 0 50.00 0.00 Independent claims - 3 = 0 × 200.00 0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = 300.00 \$ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by $\frac{1}{2}$. SUBTOTAL = \$ 300.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). \$ 300.00 TOTAL NATIONAL FEE = \$ Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ \$ TOTAL FEES ENGLOSED = \$ Amount to be refunded: \$ Amount to be charged \$

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. A check in the amount of \$ to cover the above fees is enclosed. Please charge my Deposit Account No. 04-0100 in the amount of \$ A duplicate copy of this sheet is enclosed. to cover the above fees. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-0100 . A duplicate copy of this sheet is enclosed. d. x Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. Erm Barrasson (53,920) SEND ALL CORRESPONDENCE TO: Joseph R. Robinson DARBY & DARBY P.C. P.O. Box 5257 New York, New York 10150-5257 (212) 527-7783 Louis J. DelJuidice CUSTOMER NUMBER: 07278 47,522 REGISTRATION NUMBER